

10/694845

Abstract
for
IN 153442

12, 14-17, 19-20

ACCESSION NUMBER:

103:160409 CA

TITLE:

Chemotherapeutic bisamidine derivatives of substituted phenanthridines and their pharmaceutically acceptable salts

PATENT ASSIGNEE(S):

Hoechst Pharmaceuticals Ltd., India

SOURCE:

Indian, 26 pp.

CODEN: INXXAP

DOCUMENT TYPE:

Patent

LANGUAGE:

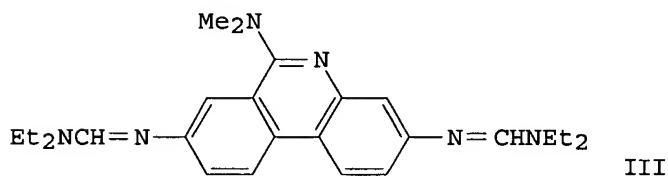
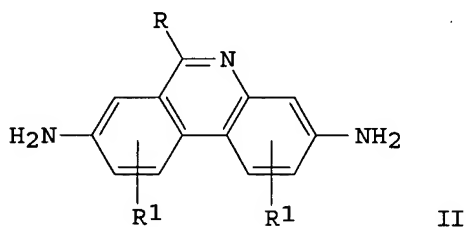
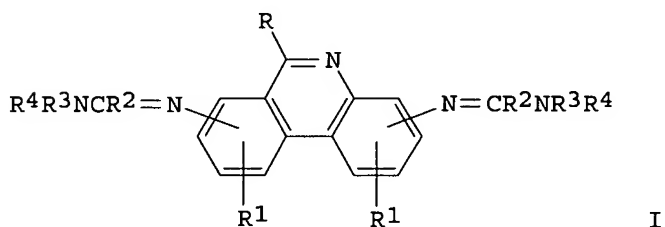
English

FAMILY ACC. NUM. COUNT:

1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
IN 153442	A	19840714	IN 1981-BO344	19811222 <--
PRIORITY APPLN. INFO.: GI			IN 1981-BO344	19811222



AB Phenanthridines I [R = H, halo, alkoxy, NH₂, monoalkylamino, dialkylamino, N heterocyclyl optionally containing O, S, N; R₁ = H, alkyl, alkoxy, halo, NO₂, NH₂; R₂ = H, (un)substituted alkyl; R₃, R₄ = H, alkyl; C(R₂)R₃N = heterocyclyl; NR₃R₄ = heterocyclyl] were prepared by treating diaminophenanthridines II with R₂CONR₃R₄ and POCl₃. Thus, 3,8-diamino-6-dimethylaminophenanthridine was added to a mixture of Et₂NCHO and POCl₃ to give 71% phenanthridine III. I are useful as amebicides and protozoacides (no data).

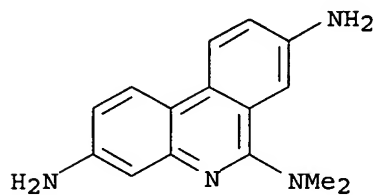
IT 93494-47-4

RL: RCT (Reactant); RACT (Reactant or reagent)
(condensation of, with diethylformamide)

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RN 93494-47-4 CA

CN 3,6,8-Phenanthridinetriamine, N6,N6-dimethyl- (9CI) (CA INDEX NAME)



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